ABSTRACT

The present invention provides a novel method for the identification and clonal isolation of antibodies that bind to unique epitopes. The method is based on the use of antibodies as solid phase capture reagents to bind a known capture antibody epitope, thereby precluding the capture antibody epitope from being presented to a population of antibodies to be screened. The method is particularly suited for screening libraries of cloned antibodies, such as phage display combinatorial antibodies. An antibody specific for herpes simplex virus (HSV), was employed as a model for the assay.

5